

**West Valley Water District Local Groundwater Assistance Grant**  
**ATTACHMENT 8. QUALITY ASSURANCE**

The Sentinel Well Project will be implemented at the same time as other perchlorate and VOC cleanup projects in the vicinity. In particular, a 160-acre parcel (the 160-acre area) located on the corner of West Casa Grande Drive and Locust Avenue in Rialto was previously identified by the U.S. Environmental Protection Agency (USEPA) as a Superfund site under the federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (USEPA 2009a). Cleanup activities at and near the 160-acre area are focusing on remediating the source of contamination. (Figure 2)

### **NCP and CDPH Standards**

The Sentinel Well Project to be used by the District and Rialto is not part of the Superfund site; however, the Project is to be located downgradient of the 160-acre area. Therefore, the District and Rialto are implementing the Project in accordance with applicable requirements of Superfund, and regulations set forth in the National Contingency Plan (NCP) (NCP 1990). Concurrent with the NCP process, the District and Rialto will pursue from CDPH the required permit for restoring an impaired water source for use as public water supply, as directed in CDPH Policy Memo 97-005, *Policy Guidance for Direct Domestic Use of Extremely Impaired Sources* (CDPH 1997).

### **DWR Well Standards**

The District will hire a contractor licensed in accordance with the provisions of the Contractor's License Law (Chapter 9, Division 3, of the Business and Professions Code) to perform the work. The specifications and construction will incorporate the California DWR Well Standards from Bulletin 74-90 and 74-81. The District will provide a professional geologist to perform contractor oversight during monitoring well drilling, construction, and development. The geologist will oversee the contractor's work to ensure it complies with the intent of the specifications

and associated California DWR Well Standards.

### **OSHA**

In accordance with the federal Occupational Safety and Health Act (OSHA), a Site-specific Health and Safety Plan will be generated prior to implementing the proposed work. The Plan will comply with Occupational Safety and Health Act (OSHA) standards for potentially hazardous field investigations (29 CFR 1910.120) and CalOSHA standards (8 CCR 5192).

The Sentinel Well will be surveyed by a California licensed land surveyor.

### **CEQA**

It is anticipated that installation and operation of the Sentinel Well will result in only minor alterations in the condition of land and vegetation and will not involve the removal of healthy, mature, or scenic trees. The Sentinel Well will therefore qualify for a Class 4 Categorical Exemption under California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15301). The District will prepare a Notice of Exemption for the Sentinel Well Project (consistent with CEQA Guidelines Section 15062) providing the project description, the project location, and justification for the finding that the project is exempt from CEQA. The District will file the Notice of Exemption with the San Bernardino County Clerk and the State Office of Planning and Research.

### **References**

California Code of Regulations, 5192.  
Hazardous Waste Operations and  
Emergency Response.

CDPH 1997. *Policy Memo 97-005 Policy Guidance for Direct Domestic Use of Extremely Impaired Sources*. California Department of Public Health, November 1997.

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NCP 1990. National Oil and Hazardous  
Substances Pollution Contingency Plan  
(NCP). 8 March 1990. 55 FR 8666.  
(Codified at 40 CFR 300.1-300.920)

US Department of Labor Occupational  
Safety and Health Administration (OSHA)  
Regulations (Standards - 29 CFR) 29 CFR  
1910.120 Hazardous Waste Operations and  
Emergency Response.

USEPA 2009a. National Priorities List, Final  
Rule No. 47. 40 Code of Federal  
Regulations (CFR), Part 300.

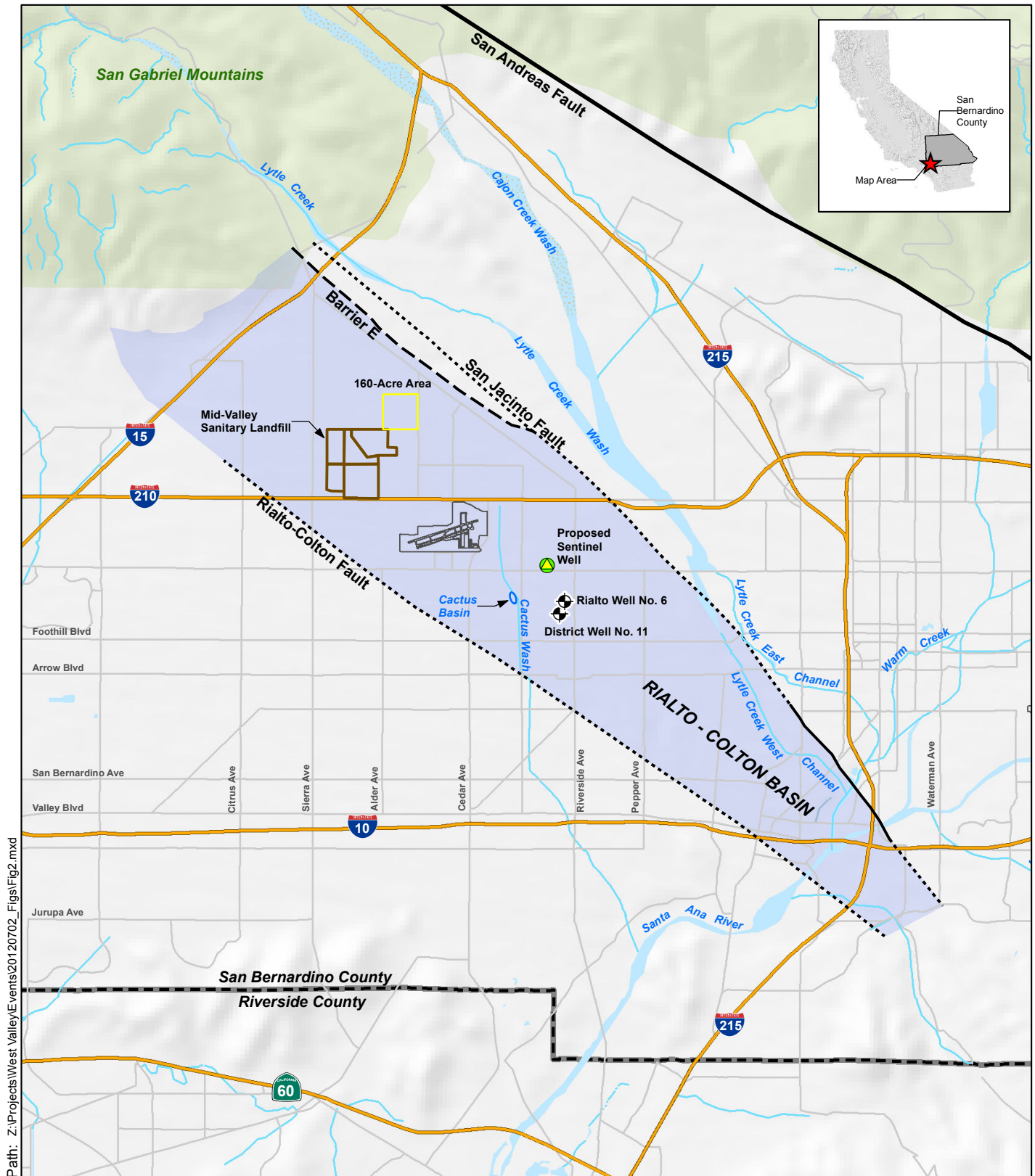
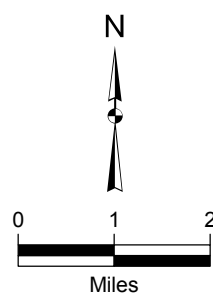
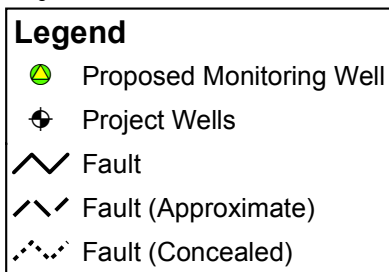


Image Source: ESRI



**Kennedy/Jenks Consultants**

West Valley Water District  
Rialto, California

**Groundwater Basin**

**Figure 2**